

## (C) Evaluation Report

### DEPARTMENT OF TEACHER EDUCATION

Department of Teacher Education offers an integrated degree in Bachelor of Physical Education, a four year degree course and Master of Physical Education a two year Post-graduate degree course.

In the year 1999 the Institute was declared Deemed University and seven Departments were created. Teacher's preparation programme mainly BPEd, MPed and M.Phil were brought under the Department of Teacher Education. The then existing forty two faculty members were attached with different departments on the basis of specialization and specific qualification. Presently Department of Teacher education is having a strength of eighteen faculty members. There are seven permanent regular teachers, six temporary teachers and five part-time teachers. Since the two programmes of BPEd and MPed are multi disciplinary, the students as per requirement attend classes in other departments. Faculties of other departments share the teaching assignment of this department.

A transparent admission criteria prepared as per the guidelines of National Council of Teachers Education is followed. 30% seats are reserved for the female candidates in B.P.Ed., and M.P.Ed. courses as per the policy of the Institute. In addition to this, reservation policies of the Central Government are followed regarding OBC/SC/ST.

This being a National Institute the composition and profiles of students show nation wide representation. In addition to this there are foreign students from the countries like Mauritius, Nepal and Bhutan.

Keeping in mind the changing times, its need and challenges, the existing curriculum is always subjected to annual assessment through peer review, boards of study, examiners' feedback and student's feedback. As a result of this effort the old BPE three years course was reviewed extensively and the department changed over to a four year integrated B.P.Ed., courses in the year 2003 to make it compatible with other professional courses like agriculture, engineering etc. This has also made it at par with B. P.Ed. of approximately 30 other foreign universities. Keeping in mind the current trends a paper in Information Technology and Environment Science has been introduced in B.P.Ed. programme. Instructional classes in communication skills are also arranged for both the courses. As per UGC directives the Department has converted its M.P.Ed. course from annual system of evaluation to semester system from the Academic Year 2009-10.

The Department of Teacher Education serves as a nodal and advisory agency to Ministry of Youth affairs and Sports Welfare. Apart from this, it also provides professional expertise to statutory agency like NCERT and NCTE whenever required.

The constant Endeavour of the faculty members to provide quality education is reflected in the results which is 98 to 100 percent. Dropout rate is almost nil.

In the Endeavour to provide quality education and professional training the learning resources have been drastically upgraded and developed. The class room teaching is mostly done by multimedia presentations, apart from regular audio-visual aids. The upgraded latest equipments in the laboratory are of great help in quality teaching and

learning. For the purpose of being abreast with the latest technology a Computer Laboratory with more than 40 desktop computers is developed as a joint effort with the Department of Computer Science and Applied Statistics, exclusively for B.P.Ed., and M.P.Ed., students. The Institute's library is one of its kind and has the largest source of literature pertaining to physical education in the country and seventy percent literature is pertaining to curriculum of B.P.Ed., and M.P.Ed., programme. Educational CD's pertaining to physical education subjects and especially sports training are of great help to the students. Teaching faculty is being oriented in ICT, departmentally. They are provided with computer assistant for preparation of teaching material to make ICT enabled teaching.

Department of Teacher Education has conducted four national level workshops on curriculum development, norms and standard development for B.P.Ed., and M.P.Ed. programmes, as well as, pertaining to school level syllabus. Efforts were made by NCERT and NCTE were major partners in organizing these events. A major project called 'National Fitness Development Programme' is being undertaken by the Department of Teacher Education. This project is in relation to the development of national level fitness criteria for different age groups and to develop a mass fitness movement. The sourcing agency Ministry of Sports and Youth Welfare has outlaid approximately five corers mopos for this project. A joint venture programme as cultural exchange programme with British Government is being presently conducted by the Department of Teacher Education. Under the project, two hundred students and approximately ten staff members have been trained in TOPS training programme for the development of future physical education leaders.

The Institute regularly provides training and professional assistance to various private and government organizations in terms of conducting tournaments, preparation of teams, etc. The faculty members of teacher education, are regularly deputed to such extension services.

The achievement of the department shows an absorption of its products in various organizations. Department is of the view that 100% students are being absorbed in different organizations. Being a teacher preparation programme majority of the

students are employed in educational institutes, but lately it has been observed that approximately 20% of the students are also being employed in organizations like private industry as recreation officer, in health clubs as managers/personal trainers/ spa therapists and life style specialist entrepreneurs.

In the coming five years , The Department visualizes to make curricula Diversified , add on courses, twining with dual degree programme etc., to increase the employability of students to greater level. In this direction, the constant evaluation of the curricula and feedback from the fields will be continuously obtained for implementation. In addition to this, students' exchange programme and joint ventures with universities from common-wealth countries are under serious consideration.

Majority of the M.Phil., and M.P.Ed., students have to face colloquium for conducting research , The topic for Dissertation/ Thesis is submitted under the assigned guide. The thesis is examined by the external examiners along with viva-voce. This is to introduce students in the field of research in Physical Education and sports, they are trained in the basics of writing thesis.

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## DEPARTMENT OF RESEARCH DEVELOPMENT AND ADVANCED STUDIES

The Department of Research Development and Advanced Studies offers a one year M.Phil., programme. The department currently has four professors as faculty. They are experts in Research Methodology, Statistics, Exercise Physiology, Sports-Biomechanics, Sports Psychology, Sports Management, Evaluation Technique and Health Education.

Faculty involved in teaching are by and large of Professor's rank having more than 20-25 years of teaching and research experience. Their expertise has made them well known both in India and abroad. The University is further considering the appointment of more teachers in this department keeping in view the future intake of students in the department.

The total intake of students is thirty per year and the admission is purely on merit basis. The students admitted to the course are from all parts of the country with no bar to gender, caste, creed or region.

The course is divided into two areas namely ;Compulsory and Optional subjects. A student has to compulsorily take subjects like Research Methodology, Applied Statistics and Thesis . The optional area has a choice in the selection of subject for Specialization. The list of choices include Exercise Physiology, Sports Biomechanics, Sports Psychology, Measurement and Evaluation Technique , Sports Sociology , Sports Management and Health Education. A student has to opt for any one of the above mentioned specialization subject which has two papers of theory and one paper of practical. Though the basic course structure remains the same but the content of these papers are updated from time to time through the Board of Studies which is finally cleared by Academic Council.

The success rate of the students is 100% (approximately). Only a few students leave the course that also due to their getting good placements in various schools, colleges, universities and the corporate sector. Apart from the placement nothing stops them from completing the course. It is worth mentioning that LNUPE started its first structured course of M.Phil in Physical Education for the first time in India way back in 1980.

The students enhance their knowledge by referring to library books , journals and internet accessibility. The classes with LCD and multimedia projectors prove of great help in audio-visual class-room teaching. The technologically sound department equipped with computers and an IT laboratory enhances the qualitative approach of the teacher and the taught. Laboratories are also adding more and more modern gadgets/ equipments for which adequate financial grants are released from the due authorities.

The department also ensures the internal quality mechanism through attendance, discipline, class test, terminal test, tutorials, assignments, projects, counseling and extra classes for weak students. The teachers guide the students regarding preparation of interview and /or other competitive examinations like NET/JRF/SLET etc.

Some of the faculty members who are looking for promotion, need to attend a fixed number of refresher's course or orientation course conducted by ASC of UGC. The administrative authority send such teachers for attending the required course ,as and when needed, at LNUPE or at any other centers in the country. Many faculty members of

the department are also involved in the conduct of examinations in other universities of the country. The staff and students are also involved in the conduct/participation in various national and international seminars, conferences and workshops which are organized in this university from time to time.

The thrust area of the department is research in the field of Sport Sciences in relation to training, performance, physiological profiles, biomechanical aspects and psychological profiles of different sportsmen. The research findings of various researchers help in the development of physical fitness and holistic wellbeing of senior citizens, youth and children of the country.

In the department, the teaching is effectively ensured by various formal and informal interactions amongst the staff and the students. For a uniform and all round assessment of the student the assignments, weekly tests and terminal examinations are conducted and the marks are computed and added to their final marks thus enhancing the qualitative development in the student.

The University started its Ph.D. programme in 1995 after getting the status of Deemed University. A candidate has to submit detailed proposal and face Research Degree Committee (RDC). After getting the approval, a candidate is permitted to register for Ph.D. programme. At the completion of stipulated time, the candidate is permitted to submit thesis to the examination section through this department for evaluation. After getting positive report by two examiners, a viva-voce examination is conducted. Once the thesis of the candidate has cleared all the steps, then he is awarded the degree of Ph.D. in Physical Education.

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## DEPARTMENT OF COACHING AND FITNESS

The Department of Coaching and Fitness cultivates coaching ability with a view to develop their competency in the field of sports coaching and fitness management. The Department imparts help to other departments of the institute in the area of sports coaching. Since its inception in 2005, the Department started PG Diploma in Sports Coaching in athletics, volleyball, handball, cricket, swimming, basketball, and badminton. It has also started One year Diploma in Sports Coaching for in-service persons those are not graduate but are sports persons of national level. Besides this the Department has also initiated the Coaching Programmes of different games and sports to cater the need of professionals in the area of physical education by providing guidelines for Institute's team preparation.

At present the department has fourteen faculty members including the Head of the Department, out of these, the department has one Professor, one Reader, one Lecturer, six coaches (regular bases) and five coaches (full time contract basis).

In order to apprise the students of the latest advancement related to the course, modification in curriculum is made. The constant endeavor of the faculty members to provide quality education and service is visible in the results. The academic results of the department for the last three years shows 100% success rate , whereas, the dropout rate is almost nil.

The Department encourages the faculty to use modern teaching methods in their classrooms for better understanding. The weak students are identified by the teachers on the basis of sessional examinations and class room testing. The students are also encouraged to contact the faculty members as and when they face difficulties of any kind.

To apprise the teachers with the latest development in their profession, the department encourages them to join various refresher and orientation courses as and when the relevant opportunity arises.

The department provides technical assistance and support to other organizations in the selection of players, judges, referees and sports quota appointments. In the year 2008, the department provided technical support to coaches working under Sports Authority of Andhra Pradesh for the purpose of upgrading their knowledge.

The Research in the Department is done by the teachers at their individual level ,whereas, research projects in the area of Sports Coaching and Fitness are carried out by the students of P.G.D.S.C. programme of the Department. The faculty of the department is encouraged to produce sports related literature, research articles, sports magazines, training manuals, etc.

The department also participates in various extension activities of the university like Inter-university competitions, intramurals, seminars, workshops, and conferences.

Assessment of students is done through two sessional examinations and one sports related project, besides final examination at the end of the academic session. The department provides profile to the placement cell of the Institute for placement. Most of



the passed out students are employed as coaches and sports managers in private and government sector.

The department organizes lectures by resource persons for the students of P.G.D.S.C., D.S.C., and other departments. In 2007, the department organized a football referee course, for the students of the university. In 2008 the department also organized seminar/ federation/ technical official/ athletic examination. Besides this the department is trying to initiate coaching development programme to improve sports performance of physical education professionals of the Institute, as well as, other universities/colleges/schools, in different games/sports.

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## DEPARTMENT OF SPORTS MANAGEMENT AND SPORTS JOURNALISM

The Department of Sports Management and Sports Journalism offers One year Post Graduate Diploma Course in Sports Management. This course equips the students to pursue careers in sports related services like offering healthy life style, creating new sports products and services, organize sports events and also find themselves in good Sports Management positions.

Catering to the needs of the society in the field of Sports Journalism, One Year Post graduate Diploma Course in Sports Journalism is being offered. It is conducted with the intention to promote journalistic abilities of the students.

The Department has three permanent teaching faculties and three on contractual basis.

Department encourages the students in Co-curricular activities by organizing National Workshops and Clinic, as well as, in sending trained interested students and faculties to National and International Conferences, Workshops and Seminars being organized in and outside the country.

The marked achievements of the Department include a National Workshop on Modern Trends in Officiating in Volleyball Game (2007); Workshop for Coaches, Referees, Physical Education Professional and Trainees in Volleyball; a National Workshop on Vision 2010, "The Development and Future Prospective of Sports Journalism (2007)."; and Clinic in Basketball and Gymnastic(2008).

The total number of students in PGDSJ (Post Graduate Diploma in Sports Journalism ) is eight. The course of PGDSM (Post Graduate Diploma in Sports Management ) was not conducted this year due to lack of eligible candidates. In PGDSJ (2008-09) out of eight candidates six belonged to Madhya Pradesh and the remaining two are from Uttar Pradesh and Himachal Pradesh respectively.

Changes in the course content are made as the need arises. The suggestions are regularly taken from the concerned teachers, feedback from students and the external experts visiting the departments.

The students are assessed through class tests, two terminal examinations and project works The department has not faced any situation of drop outs and the rate of success is 100% in 2008-09.

The Department has a library which currently has 320 books. For an in depth study, students are advised to visit the main library .Enhancement of the learning resources is done by enriching the notes, improving the practices and organizing short term courses, workshops etc. For an effective learning Audio-Visual Aids, OHP, LCD Projector are used.

Academic and personal counseling is looked after during the student counseling hour, library periods, holidays, tutorials and with personal interactional academic discussions. Further, they get timely guidance and help from the Counseling Cell of the Institute.

The Teaching faculty of the department is allowed to participate in workshops, seminars and clinics. The department looks forward to introduce Post Graduate Degree programmes and research activities in future, though on personal level, the teachers are engaged in research work by helping the students of other departments and engaged in publication of their research papers. There are 30 publications by the faculty members.

In next academic session the department has planned to organize a 5-day Journalism Programme in Collaboration with "The American Centre", Mumbai. The candidates of PGDSJ are assigned projects on current and relevant topics / subjects to conduct a survey of the field of work. They also publish a monthly Wall Magazine named "LNUPETALK".

The faculty members of the department, participates in extension activities of the University, such as, training of National Teams, preparation of NCTE Norms, Physical Education Syllabi, conduct of National and University Championship etc.

The Department faculty and the Placement Cell helps the candidates in seeking good jobs and majority of the past students of PGDSJ are employed in various reputed organizations.

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## DEPARTMENT OF YOUTH AFFAIRS AND SPORTS

The department is planning to start Post Graduate Diploma Course in Adventure Sports Tourism Management. The faculty of the department is well qualified and is competent to teach the subjects effectively. Since, the course is likely to start from the next academic session, the students' evaluation will be done accordingly. The teachers of the department have published books and research papers in various Research Journals. They are also the members of various academic bodies of other universities and departments of physical education. The department as an extension service runs various coaching programmes for the children of Greater Gwalior in different sports and games during the summer vacations. This department encourages the students of the Institute to participate in various Inter University competitions organized by Association of Indian Universities. To give an exposure to the students in organising many recognized Inter University and other competitions. The students are also encouraged to participate in state, National and Inter National tournaments in different sports and games.

The department of Youth Affairs and Sports organizes every year as part of B.P.Ed. curriculam Adventure Trekking programmes in the Himalayan Region in collaboration with Youth Hostels Association of India. It also provides sports facilities to various organizations for organising various sports competitions and also provides them technical help when requested for.

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## DEPARTMENT OF HEALTH SCIENCES AND YOGA

Department of Health Sciences & Yoga offers Certificate courses in Yoga and Alternate Therapies, Health and Fitness. The department also offers Post Graduate Diploma in Yoga and Alternate Therapy and in Fitness Management. There are six permanent staff and six staff on contractual basis. Faculty is well qualified and eligible to teach the courses and have wide exposure to the changing environment.

The Department has organized National Seminars and International Conference benefiting all interested researchers and enthusiasts in this field of HS&Y. It has developed a fully equipped Fitness Centre, along with spa facilities like Sauna, Steam Bath, Jacuzzi of international standards. This Center is looked after by the trained professionals. The department, in due course of time has managed to establish a Yoga Asana Hall, a Meditation Hall and an Alternate Therapy Hall. The Alternate therapy Hall has different sections for Acupressure, Magneto therapy, specific equipments of Naturopathy and a full fledged Yoga Research Laboratory.

The Department is also planning one month Certificate course on Athletic Care and Rehabilitation and one PG Diploma in Health and Injury Management in academic years 2009-2010 & 2010-2011 respectively.

For an all round development the department encourages its students for participation in co-curricular activities like helping in organizing National and International Conferences, as well as, sending trained interested students and faculties to similar seminars organized outside the campus.

This department is basically health oriented and hence emphasizes on individual and social health. It had also served the community in general, by its multi faceted activities like One month Yoga Training to the prisoners in Gwalior jail. 21 days Yoga for stress removal for Dainik Bhaskar Journalists and research work upon the changes in their body composition, stress scale, frustration scale and stretching ability were organized. Yoga Therapy camps every summer for the general public are also held.

The admission is purely on merit basis. The male female ratio is adequately represented. The students are approximately from all over the country like Madhya Pradesh, Uttar Pradesh, Kerela, Gujrat, Assam, N.Delhi, Haryana Uttarakhand, Maharashtra, Nagaland and Jharkhand.

Keeping in mind the changing times, the syllabus of the courses have been revised eg. P.G. Diploma Course of Yoga with Alternate Therapies (revised in 2006). The lecturers made the necessary amendments in their concerned subject. A new course was also developed on fitness management.

There were no drop outs until now, and 100% success rate in examination was achieved by the department.

To inculcate the habit of referential reading apart from class teaching, a library of more than 200 books and 9 computers with internet facility has been established in the departmental vicinity. For inculcating research oriented bent of mind a Yoga Research Lab is established with the latest specialized equipments.

Enhancement of the learning resources was done by enriching the notes, improving the practices and organizing short term courses, seminars and conferences for

the students within the department. Audio-Visual Aids, OHP, LCD Projector and Hand notes are the teaching learning process developed and adopted in this department.

During Library periods, holidays, tutorials & personal interactional academic discussions the students are often counseled by their mentors and senior faculty members.

The Seminars, Conferences and other Orientation Courses organized by the department serve as teachers' development programme. The teaching faculties also take lectures in other departments and other organizations, as per the requirement on invitation.

Teachers have not only published their articles but also have written souvenir articles. Selected students from the department visited DSVV, Haridwar for educational tour.

Students presented papers in the National Seminars on Yoga and Naturopathy organized by other institutions like Gandhi National Academy, Delhi. Also the thrust areas are Yoga, Psycho -Physiology, Naturopathy, Physical Therapy and so on.

Various projects of the department are completed like Effect of Yogic Intervention on Psycho physiological status of Prisoners, Central Jail, Gwalior by Mrs. G. Lalitha, Mr. Gaurav Jain, & Dr. P.K. Pande; Effect of Yoga upon Personal Stress, Frustration and Trunk Flexion of Print Media Journalists, Gwalior by Mrs. Lalitha, Mr. Gaurav Jain

Structured programme on research shall be offered by the University in due course of time as and when the department commences Masters and Doctoral programs .The department faculty have enriched the society by publication of 4 books and 6 research publication in journals.

The department has always participated in all extension activities of the University like the other departments of LNUPE.

Through weekly tests, Terminal Exams, and Assignments, the students are assessed from time to time. The students passing out from this department have successfully been placed in good organizations and a few have opened their own teaching/practice centers.

The department has P.G. Diploma in Health & Injury Management course on its agenda as its future plan of action. Among other important activities of the department, International Conference on "Stress Management" held from 20<sup>th</sup> & 22<sup>nd</sup> Oct 2008 can be considered as a landmark achievement.

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## DEPARTMENT OF COMPUTER SCIENCE AND APPLIED STATISTICS

The department was created in 2005, with the view to impart computer & statistical application training to the students for developing their competency and enhancement of their skills in Data Analysis and Applied Research. This department acts as a nodal agency in the area of Computer and Statistical Education to the students of other departments in the institute besides its own activities.

At present the department has six faculties including the Head of the Department. Out of them, the department has one Professor of Statistics, two Lecturers of Physical Education & three lecturers of Computers (Full Time Contractual basis).

Apart from this, the department has also initiated the Computer Literacy Programme in the campus to impart basic knowledge of Computers and its application to all. The department has organized many academic activities on and off the campus.

In order to apprise the students of the latest advancement in the concerned subjects, the modification in the curriculum of the courses has been done. The dropout cases are minimal in the department. The department has sufficient laboratories & computers with a departmental library to help the students undergoing the programmes of the department & support programmes to other departments.

The department encourages the faculty to use modern teaching methods during their classroom & lab teaching & provide learning resources to the students in the form of notes and books written by faculty. The weak students are identified by the teacher on the basis of sessional examination & during classroom teaching. They are given extra guidance by the faculty. Besides this, students are encouraged to contact the teachers as and when they have difficulties in their studies.

To orient the teachers about the latest development in their profession, the department encourages them to join the faculty development programmes as and when a relevant opportunity arises. The teachers of the department are supportive in the academic activities of different departments in the institute, besides involving themselves in their departmental activities.

The department also encourages other institutes in the country to collaborate in academic pursuits. In this direction the department has conducted three research workshops in collaboration with the physical education institutes of different cities like Raj Pipla, Udaipur & Kamptee in the year 2006 & 2007.

Research in the department is done by the teachers at their individual level, whereas, research projects / system projects in the area of IT & Sports/ Physical Education are carried out by the students of the P.G.D.I.T. programme in the department. The faculty of the department are encouraged to produce literature, research articles, manuals etc., The publication of the faculty including articles, books, manuals etc. can be seen in the department. The department participates in various extension activities of the university like West Zone Youth Festival, West Zone Vice Chancellor's Conference & other tournaments, Convocations, visits of dignitaries in the institute and extension programmes in the neighbourhood.



The students in the department are assessed by means of two terminal examinations & one assignment, besides final examination towards the end of the semester. The department provides profile to the placement cell of the institute for placement. Most of our passed out students are employed in private & Govt. sector organizations, whereas, others carry out their advance studies in other streams.

The Fitness Watch project developed independently by Prof. J.P. Verma Head, Department of Computer Science & Applied Statistics has been validated by independent module appointed by LNIPE, under the grant of Govt., of India through its Board of Management in 2007 – 08. This can be considered as significant achievement of the faculties of the department.

The department organizes the lectures of resource persons for the students of the department and, as well as, for the whole university. The department proposes to start a P.G, Diploma in Computational Statistics from Session 2009 – 10 onwards which may be further upgraded to Master's Degree in due course of time depending upon the environmental demand. Besides this the department is trying to initiate computer literacy programme for the physical education professionals of different colleges/ universities / institutions of India. Further, department also desires of setting up a training unit for statistical computing in due course of time.

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## D. Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the Institution after internal discussions and no part thereof has been outsourced.

I am aware that the peer team will validate the information provided in this SSR during the peer team visit.

**Signature of the Head of the Institution  
With seal :**

Place :

Date :